

Species Tag:	52003	Species Name:	HC-13-CCN
Version:	1		Cyanoacetylene,
Date:	Dec. 1979		¹³ C isotope
Contributor:	R. L. Poynter		on atom 3
Lines Listed:	144	Q(300.0)=	4255.005
Freq. (GHz) <	872	Q(225.0)=	3192.273
Max. J:	99	Q(150.0)=	2128.139
LOGSTR0=	-6.6	Q(75.00)=	1064.633
LOGSTR1=	-4.2	Q(37.50)=	532.721
Isotope Corr.:	-1.955	Q(18.75)=	266.870
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	133.937
μ_a =	3.724	A=	
μ_b =		B=	4408.44
μ_c =		C=	

The set of experimental lines used in the calculation was obtained from the references in W. J. Lafferty and F. J. Lovas, 1978, J. Phys. Chem. Ref. Data **7**, 441. The dipole moment was remeasured by the above authors.